

Unlink <modname> Usage : Unlinks module(s) from memory @WCREATE
 Syntax: Wcreate [opt] or /wX [-s=type] xpos ypos xsiz ysiz fcol bcol [bord]
 Usage : Initialize and create windows Opts : -? = display help -z = read

command
 lines from
 stdin -s=type
 = set screen
 type for a
 window on a

AUSTRALIAN OS9 NEWSLETTER

new screen
 @ XMODE
 Syntax :
 X M o d e
 <devname>
 [params]

Usage : Displays or changes the parameters of an SCF type device
 @COCOPR Syntax: cocopr [<opts>] [<path> [<opts>]] Function: display file
 in specified format gets defaults from /dd/sys/env.file Options : -c set columns
 per page -f use form feed for trailer -h=num set number of lines after
 header -l=num set line length -m=num set left margin -n=num set starting
 line number and incr -o truncate lines longer than lnlen -p=num set number
 of lines per page -t=num number of lines in trailer -u do not use title

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Brisbane OS9 Users Group

-u=title use specified title -x=num set starting page number -z[=path] read file
 names from stdin or <path> if given @CONTROL Syntax: control [-e] Usage
 : Control Panel to set palettes, mouse and keyboard parameters and monitor

ADDRESSES

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type for
 Multi-Vue.
 Selectable from
 desk utilities
 menu as the
 Control Panel.
 Opts : -e =
 execute the
 environment file
 @ G C L O C K
 Syntax: gclock
 Usage : Alarm
 clock utility for
 Multi-Vue.

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Selectable from desk utilities menu as Clock. @GCALC Syntax: gcalc Usage :
 Graphics calculator utility for Multi-Vue. Selectable form desk utilities menu as

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Calculator. @GCAL Syntax: gcal Usage : Calendar/Memo book utility for
 Multi-Vue. Selectable as Calendar from the desk utilities menu. @GPRINT
 Syntax: gprint Usage : Printer setup utility for Multi-Vue Lets user graphically

AUSTRALIAN OS9 NEWSLETTER
Newsletter of the National OS9 User Group
Volume 7 Number 2

EDITOR : Gordon Bentzen
SUBEDITOR : Bob Devries

TREASURER : Don Berrie
LIBRARIAN : Jean-Pierre Jacquet

SUPPORT : Brisbane OS9 Level 2 Users Group.

Chicago CocoFest here we come!

Yes we have decided that the National Os9 Usergroup (Australia) will have a representative at the forthcoming CocoFest to be held in Chicago May 1st & 2nd and yours truly, Gordon Bentzen, will be the representative.

This, the second annual "last" Chicago CocoFest organized by the Glenside Color Computer Club of Illinois will be held in the Holidome indoor recreation center, Holiday Inn, Elgin. Elgin is about 50 miles west of Chicago.

Many of the 'big names' in the Colour Computer world are expected to be there and as well as the RS-DOS gurus we will probably see many of the people well known in the CoCo OS9 scene, and manufacturers of the new OSK machines will no doubt be there.

A NEW OS9 Cooperation.

This "OS9 Cooperation", referred to as a new 'venture' in last month's editorial, is the initiative of Peter Tutalaers - EUROS9 (Netherlands). Peter intends to take advantage of the fact that many people will already be meeting at the CocoFest, and he has arranged for a 'Discussion' on the Saturday evening May 1st at the same venue.

I will take part in this discussion as the National OS9 Usergroup representative. Representatives from these usergroups are also expected to attend.

OS9 USERGROUP - U.S.

EFFO (European Forum for OS9) - Switzerland.

EUROPEAN OS9 USERGROUP - U.K.

EUROS9 - Netherlands.

FOS9 - Japan.

OS9 USERGROUP OF JAPAN - Japan.

Peter has a concept of a world-wide network of information exchange and 'cooperation' with all existing OS9/OSK Usergroups, and perhaps even a new 'Group'. He has also pointed out that he does not see that this organization would take the place of any other usergroup, rather, it would be a means of improving the OS9 world.

I would be pleased to have your comments, suggestions or ideas so that some 'goals' and 'action plans' can be suggested at the discussion in

Chicago. I have already had offers of financial support for this U.S. trip from a couple of our members and I must say that this is very gratifying. It will be an expensive exercise but also a chance which we can't afford to miss.

I WILL BE THERE - NOW WE NEED YOUR SUPPORT!

Please send your donation directly to me at 8 Odin Street Sunnybank 4109, and make cheques payable to Gordon Bentzen. All financial support will be acknowledged in the pages of this newsletter.

Peter Tutelaers, EUROS9, has called for donations from the European members as well as businesses, and seems quite confident that he will also be able to help us with air fares and accommodation for the night of the CocoFest. We would of course be much more comfortable if sufficient funds could be raised here in Australia for the National OS9 Usergroup to be represented.

Here is an extract from a message posted by Peter on DELPHI for the National OS9 usergroup. (unedited)

"My own group (EUROS9) will have a booth at the show in Chicago at which we'll sell our newsletter back-issues as well as some other things. The money raised will also be used to pay for the costs. We've also been able to make a special deal with Galactic Industrial for sales of their "OS9 Guru" book at the show. Again, the money raised will be used for this meeting. If your group would have something others might be interested in (old newsletters, PD software, artifacts whatever), would you be willing to sell this at the show?? We could arrange a booth for you in Chicago. Again, all of this just to make sure we don't have to cancel things at last hand). If you'd be willing to 'collect' donations in your own country, then please do append your name to the list included in the message. It'd basically only mean people will (hopefully) be sending you some cash you'd collect." (end quote)

LESS THAN TWO MONTHS TO GO! So I would be pleased to hear from you if you have any suggestions, comments or requests, and of course if you could help with the cost burden for the good of all OS9 users I would be grateful. Cheers, Gordon.

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Enhanced DEL utility
by Boisy Pitre

From: "Boisy Pitre"
Subj: del #7

I've been going through some of my old utilities and attempting to improve upon them. Below is assembly source for del edition #7.

This version adds several new options. Use ASM to assemble it to object code.

* Del - An enhanced version

*

* Options:

* -c continue on error (defaults to abort on error)

* -x delete in execution directory

* -z<=file> take from stdin (or file if specified)

*

* Options and filenames are processed from left to right. You

* can combine options (-xc) or separate each with a dash (-x -c).

*

* If you wish to minimize the length of the object code, set DoHelp

* to 0. This will take out the help message and descriptive code.

*

* By: Boisy G. Pitre

* P.O. Box 523

* Waukeg, Iowa 50263

*

* 12/17/92 - Added -c, -? and -z options, revamped code

* 03/19/92 - Added comments to program

* ??/??/?? - Wrote program

DoHelp equ 1

nam Del
ttl program module

ifpl
use/defs/os9defs
endc

mod Size, Name, Prgm+Objct, Reent+1, Start, Fin

Mode	rmb	1	access mode byte
Continue	rmb	1	continue flag storage
Line	rmb	100	stdin line buffer
Stack	rmb	200	
Parms	rmb	200	
Fin	equ	.	

Name	fcs	/Del/	
	fcg	\$07	Edition number

* CONDITIONAL!!!

ifeq DoHelp-1

HelpMsg	fcg	7	Number of lines in help message
---------	-----	---	---------------------------------

```

fcc      "Syntax:  del [<opts>] {[file]} [<opts>]"
fcb      $0d
fcc      "Function: delete files"
fcb      $0d
fcc      "Options:"
fcb      $0d
fcc      "  -c          continue if an error occurs"
fcb      $0d
fcc      "  -x          delete files in execution directory"
fcb      $0d
fcc      "  -z          get list of files from standard input"
fcb      $0d
fcc      "  -z=<path> get list of files from <path>"
fcb      $0d
UnkOpt   fcc      "Unknown option"
fcb      $0d
endc

Start    decb
* CONDITIONAL!!!
    ifeq    DoHelp-1
    beq     Help
    else
    beq     Done
    endc
    lda     #Write.          default to current directory
    sta     Mode
    clra
    store 0 (leave on error)
    sta     Continue

* Command line parsing is done here
Parse    lda     ,x+          get next char
    cmpa    #$20             is it a space?
    beq     Parse           yep, continue parsing
    cmpa    #$0D             is it eoln?
    beq     Done            yep, we're through
    cmpa    #'-'             is it a dash (option)
    beq     GetOpt          yep, parse option
    leax    -1,x            else back up one char
    bsr     DelFile         and kill the file
    bra     Parse

* Option parsing is done here
GetOpt   lda     ,x+          get char
    cmpa    #$20             is it a space?
    beq     Parse           yep, continue parsing
    cmpa    #$0d             is it a CR?
    beq     Done            yup, time to leave

* CONDITIONAL!!!
    ifeq    DoHelp-1
    cmpa    #'?'             is it help?
    beq     Help            yep, show help
    endc
    anda    #$DF             make uppercase
    cmpa    #'X              is it X?
    bne     GetOpt2          nope, compare to next possibility
    lda     #Write.+Exec.    else change mode to current exec dir.
    sta     Mode             and save it

```

```

    bra      GetOpt
GetOpt2  cmpa  #'C          is it C?
        bne   GetOpt3      if not, compare to next possibility
        sta   Continue     store non-zero value
        bra   GetOpt
GetOpt3  cmpa  #'Z          is it Z?
        beq   DoZ           yep, do it
* CONDITIONAL!!!
        ifeq  DoHelp-1
        lda   #2
        leax  UnkOpt,pcr
        ldy   #80
        os9   I$WritLn
        bra   Help
        else
        bra   Done          leave
        endc
DoZ      lda   ,x            get next char.
        cmpa  #'=           is it an equal? (input from file)
        bne   InDel         if not, take from stdin
        leax  1,x           point to pathname
        lda   #Read.        open for reading
        os9   I$Open
        bcs   Error
        bra   InDel2

* CONDITIONAL!!!
        ifeq  DoHelp-1
Help      ldb   HelpMsg,pcr  get no. of lines to write
        lda   #2            send to stderr
        leax  HelpMsg+1,pcr point to help message
Help2     pshs  d
        ldy   #80           write a max. of 80 chars.
        os9   I$WritLn
        bcs   Error
        tfr   y,d
        abx
        puls  d
        decb
        bne   Help2
        endc

Done      clrb
Error     os9   F$Exit

InDel     clra              read from stdin
InDel2    leax  Line,u      point X to line buffer
        ldy   #100         max. bytes to read
        os9   I$ReadLn     read name
        bcs   Done        leave if read error
        cmpy  #1           was line empty?
        bls   Done        yep, leave
        bsr   DelFile      else delete file
        bra   InDel2       and continue reading input

```

* DelFile - Delete a file

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```
*
* Entry:  (X) = filename
*
DelFile  pshs      a          save path no.
         lda       Mode      get current access mode
         os9       I$DeletX   delete the file
         bcc       DelFile2   if not error, continue parsing
         lda       Continue   check continue flag
         cmpa      #FALSE     is it 0? (false)
         beq       Error      no, fatal error
         os9       F$PErr     else print the error
DelFile2 puls    a,pc        and return to caller

Size      emod
equ       *
end
```

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OOPS, Now it won't boot!

Peter Edwards is one of our Victorian members. He has a CoCo3 with a Burke&Burke XT Hard drive. Here's what happened to him in a moment of weakness :-)

(captured from the InterNet CoCoList. ED)

BTW, if you want something in Startup to be conditional on whether you came up on the standard or alternate boot, try this:

From: "Peter Edwards"
Subj: XT-ROM

```
link v0
if +%*=0
    echo alt boot
else
    echo std boot
endif
```

G'day Andrew,

Remember I was commenting about those two areas on my HD which were allocated, but not in a file? Well, I set to work trying to find out if they were flawed out due to media defects. With DED, I established that they were OK.

where v0 is something in AltBoot but not Os9Boot. You have to be using Shell+, but doesn't everyone? If you don't have something in one boot file and not the other, put one of the BLOB shim modules in one of them.

(Have you guessed what I'm leading up to?)

Unforch, I overlooked my original theory, which I now know to be true. They were the boot tracks for XTROM...

But I guess you knew all this...

Hooroo - Peter

They're now repaired again, and I've TAGTRACKed them so they will no longer show up in a DCHECK. Just have to remember them if I ever have to reload my HD from a backup. Just thought I'd pass on the warning...

Voice: +61-3-2822640 or 2436110 FAX: +61-3-5217050
US: psde@cray.COM or
peter.edwards@cray.COM
Oz: psde@dit.CSIRO.AU UUCP: ...!uunet!cray!psde
Delphi: PSDE

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Window Writer Cleanup
for version 1.2
programme by Don Berrie

In November, 1989, some of you may remember, Don Berrie wrote an article about Window Writer (then

version 1.0), and wrote a programme to clean up after running it. Well, some members have found that version 1.2 of Window Writer still misbehaves, and the old WT programme will not unlink all the modules. Because of that I have decided to have another look at it, and see what needs to be done to rectify the problem.

There are not very many changes to the programme, and what I changes, I commented in the listing. I made a small change to the code of one of WT's procedures to get rid of a line number (I hate line numbers).

Bob Devries

Here is the code again:

```

PROCEDURE wt
DIM wpath:BYTE
DIM winnam:STRING[32]
DIM i:INTEGER
OPEN #wpath,"/w":UPDATE
SHELL "load termset"
RUN gfx2(wpath,"DWSET",2,0,0,80,24,4,1,1)
RUN gfx2(wpath,"SELECT")
RUN getdev(wpath,winnam)
SHELL "ww <>>>" + winnam
SHELL "unlink termset"
RUN unload
100 RUN gfx2(1,"SELECT")
RUN gfx2(wpath,"DWEND")
CLOSE #wpath

PROCEDURE getdev
TYPE registers=cc,a,b,dp:BYTE; x,y,u:INTEGER
DIM regs:registers
PARAM wpath1:BYTE
PARAM winnam:STRING[32]
DIM i:INTEGER
DIM callcode:BYTE
regs.a=wpath1
regs.b=$0E
regs.x=ADDR(winnam)
callcode=$8D
RUN syscall(callcode,regs)
FOR i=1 TO 32
EXITIF MID$(winnam,i,1)>CHR$(128) THEN
winnam="/" + LEFT$(winnam,i-1) + CHR$(ASC(MID$(winnam,i,1))-128)
ENDEXIT
NEXT i
END

PROCEDURE unload
TYPE registers=cc,a,b,dp:BYTE; x,y,u:INTEGER
DIM regs:registers
DIM i:INTEGER
DIM callcode:BYTE
DIM moduls(39):STRING[20]
DIM modtype(39):INTEGER
FOR i=1 TO 39
READ modtype(i)
READ moduls(i)
NEXT i
DATA 34,"get_name"
DATA 34,"get_menu"

```

```

DATA 33,"fcopy"      \(* V1.2 mod type changed from 34 to 33 *)
DATA 33,"frename"
DATA 33,"gfx2"
DATA 33,"SysCall"
DATA 33,"Inkey"
DATA 33,"wp_trulen"
DATA 33,"wp_putline"
DATA 33,"wp_sublen"
DATA 34,"cjustify"
DATA 34,"rjustify"
DATA 33,"wp_getline"
DATA 33,"empty_keys"
DATA 33,"space_count"
DATA 33,"cut_lead"
DATA 33,"get_ptr"
DATA 17,"PBaud"
DATA 33,"process"
DATA 33,"wp_insert"
DATA 33,"wp_delete"
DATA 33,"ctrl_search"
DATA 33,"space_search"
DATA 33,"unjustify"
DATA 34,"get_select"
DATA 33,"get_mouse"
DATA 33,"indent_count"
DATA 33,"dumb_prt"
DATA 34,"fjustify"
DATA 33,"wait"
DATA 33,"output"
DATA 33,"fork"
DATA 33,"BChain"
DATA 33,"termset"
DATA 33,"wp_search" \(* added for V1.2 *)
callcode=$1D
WHILE TRUE DO
FOR i=1 TO 39
regs.a=modtype(i)
regs.b=0
regs.x=ADDR(moduls(i))
RUN syscall(callcode,regs)
NEXT i
EXITIF regs.b<>0 THEN
ENDEXIT
ENDWHILE
SHELL "unlink runb"
END

```

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At last a disk cataloger!
A review by Bob Devries

For a long time, I have been searching for a cataloging programme for OS9, along the lines of 'PRO COLOR DIR' for RSDOS. Well, that programme is now available. Actually, it is two programmes. The first is OS9 Profile, and the second is 'catl' by

Tom Napolitano from Livonia, MI USA. This last programme will be available from our PD library. With the aid of this programme, I have been able to catalogue all the programme archives in the OS9 Community Network PD library, so it will now be

power on, and one to show line status (on hook). It has a built in speaker, but don't expect the usual operation from it, it just beeps to show that it is doing something, which is probably just as effective.

The package comes with:

FlashTalk LinePowered Mini Modem
Operation Manual for the modem
One telephone cable
A 25-9 pin adaptor

The manual is a 41 page booklet explaining how

to use the modem, and the full HAYES(tm) command set.

The price quoted for this gem is \$299.00

The modem was supplied by:

UNICOMM Pty Ltd
PO Box 26
Woolloongabba Qld. 4102

Ph: (07) 852 2811
Fax: (07) 252 5722

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At last! A portable CoCo!
from a message on the OS9 Echo

From : Rodger Alexander Msg # : 835
To : John Wight Date/Time: 02-14-93 20:27
Subject: coconnect's poco Reference: 777
Conference: 1 — Os9 Private : NO

2 INTERNAL expansion slots + RS-232. Doesn't use the buss slot. Package includes XPander board, new case bottom and power supply for RS-232 Can be upgraded to a PoCo by adding LCD driver board and battery supply

I received a photocopy of a catalog from 'CoNect Direct' which apparently also has some connection with FARNA Systems. The catalog included new and used software and hardware (very much like CoCoPro) and a page containing a listing of their own hardware:

CoNect Mouse Tamer \$19.95

Swap port switch exchanges Mouse and Joystick and switchable resolution

CoNect RS-232 Port \$49.95

Complete seven line port. Jumpers for address (\$ff68 or \$ff6c)

CoNect Dual RS-232 (\$call)

Dual seven line ports

CoNect Y-Box \$29.95

Provides physical support of add-ons Not just a Y-Cable

CoNect Power-Y \$39.95

Same as Y-Box but supplies +/- 12vdc for RS-232 Paks, etc.

CoNect XPander \$109.95

PoCo (Laptop CoCo) (\$call)

640x200 LCD Display with DECB or OS9, 2 internal slots, 1 external slot, built in RS232, 2 hour battery power supply, new lower case shell to reposition the motherboard and allow all the goodies to fit.

Options: Dual RS-232 internal, Internal Trackball (mounts left of the keyboard) resolution and port used are switchable.

Configurataions: 3.5 inch floppy and controller mounted internally. Single 3.5 inch hard drive system. Dual 1/3 height floppies or 1 floppy and a hard drive.

Price....about the same as an analog monitor (no exact figure given) (PoCo expected to be available at the end of January '93)

For more information, write or call:

CoNect
449 South 90th
Milwaukee, Wi 53214
(414) 258-2989

EMail on Delphi to RICKULAND

Sound cool to me.....

Rodger

Bellingham OS-9 Users Group / FREE PUBLIC DOMAIN
LIBRARY

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OZ OS9 BBS

Hi, my name is Rod holden. I am your friendly SYSOP and I am available from 2100 to 2230hrs and will try to answer all your questions. If I cannot answer them I will ask the Co-ordinator Bob Devries answer your questions.

About the BBS.

The OZ OS9 BBS is currently operating from 2100 to 2300hrs QLDEST (don't forget we do not have daylight saving) and accepts 300/1200/2400 baud. The program used for running the BBS is called RIBBS which you would all know. It has been set up so you can leave messages, reply to messages, up and download files, browse through files and just look around. There are currently around 600 OCN (OS9 Community Network) files available for up and download ranging from;

Applications;
Games;

Graphics;
Multiview;
Music;
Programmers;
Telecommunications;
Utilities; and
Ribbs.

Future Developments.

In the near future all the EUROS9 (from the European OS9 Usergroup) files will be made available and for those people who would like something special there will also be the Kings James bible and a bible scanner.

If you wish to have the BBS up and running outside the times mentioned please do not hesitate to give us a call and I will only be to happy to assist. Well that's it from me bye for now!!!!!!!!!!!!

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NEW PRODUCT ANNOUNCEMENT VED 2.0

Bob van der Poel Software is pleased to announce that a completely new version of their VED text editor is now available for the OS-9/68000 operating system. Following the tradition established by VED for OS9/6809 and earlier editions of VED/68000 this editor has been designed for a number of editing functions including both text and programs.

VED will operate on any computer running the OS-9/68000 operating system. It uses TERMCAP functions to make it compatible with most terminals. Nearly all of VED's internal settings (macro definitions, key-bindings, editing modes, etc.) can be modified from an initialization file which is automatically read each time the editor is used.

VED's editing mode options include insert or overstrike modes, automatic indenting, automatic numbering, wordwrap on or off, etc. Standard functions like search, find/replace, block move/copy/delete, word and line delete are completely supported with countless variants and options. A complete set of "undo" functions make it

easy to correct mistakes.

At every step in designing this powerful editor we have considered the usually conflicting goals of ease-of-use, speed, power and flexibility. We're pleased with the results! For example, if you start VED with a filename included on the command line that file will be the one edited; but if you can't remember exactly the way to spell it (or maybe just feel a bit lazy) VED will scan the current directory, sort the entries and display them on your terminal's screen—then you can pick the file to edit with the arrow keys. And then we couldn't decide just how some commands should function. For example, should the delete to end of line command remove the carriage return? We've left that CR in for now, but it is simple to set an option in your initialization file (or dynamically while editing) so that it is deleted. Two examples—once you start using VED you'll be able to let your friends know of lots more.

VED also has a built-in text formatter. This

formatter supports a sub-set of VPRINT commands. Included in the command set are margin settings, headers and footers, justification modes, and embedded commands for various printer fonts (italic, underline, double wide, etc.). An interactive preview mode makes it easy to see what the final document will look like when printed.

1. An integrated spelling checker is included at no additional charge! A highly compressed 60,000+ word dictionary is used to quickly scan the spelling of any document without leaving the editor. There is even a "real-time" mode which checks words as they are entered into your text with no slowdown in performance. "New" words can be saved and user dictionaries can be included.
2. Multiple buffers! You can now have up to 20 files loaded into memory at one time and swap sections of text between various files. Files can be loaded from the command line, or at any time during an edit session. Multiple buffers can be displayed on separate screen windows.
3. MVEF—our environment file editor is included with VED 2.0. This interactive editor has been designed to create and modify the environment files VED uses to define its key-bindings and option settings.
4. Saving of files in PC-DOS and UNIX format.
5. Support for using an optional mouse for cursor movement and file selection on a MM/1 computer and Kwindows.
6. Plus lots of bug fixes and other enhancements.

VED 2.0 has been tested on a variety of OS9/68000 platforms including the MM/1, TC70, System IV and Motorola VME using the complete range of 68xxx processors including the 68000, 68010, 68020, 68030 and 68070.

To order VED 2.0 complete with the spelling checker, multiple buffer support, and MVEF please send us your check or money order (sorry, no credit cards) for \$59.95 plus \$3.00 shipping and handling.

Bob van der Poel Software
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